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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT NO.

CD NO

25X1

25X1

COUNTRY: East Germany

SUBJECT: Planned and Actual Daily Production of the  
Nonferrous Metals Rolling Mill, Hettstedt

DATE: 1953 12 Jun 1953

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SUPPLEMENT TO  
REPORT NO.

25X1

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SOURCE

The tables in the attachments are copies of daily reports  
allegedly of the Volkswerk fuer Buntmetalle "Kupfer- und Zinnwerke",  
Hettstedt, MG Marten, for 6 and 12 December 1953, and 12 January 1954.  
The figures are expressed in metric tons.

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Product	Total	Day's Production		Total Production		Unfilled Orders for December 5 December 1952
		Operational Plan	5 December 1952 Planned Actual	Planned	Planned, Actual	
Reverse rolled sheet	Cu	20	0.9	2.5	10.0	20
Wide	Ms					
Narrow	Fe	2,500				2,500
Rolled sheet products	Fe	3,500	164.3	85.0	821.5	3,500
Three-high rolling train	Cu	60	2.8	1.1	14.0	60
I products	Ms	50	2.3		11.5	50
Three-high rolling train	Fe	2,150	101.0	95.5	505.0	2,150
II products	Fe	850	40.0	29.3	200.0	850
Pickled sheet	Fe	200	9.4	7.3	47.0	200
Pickled sheet	Fe (basic)	350	16.4		82.0	350
Rolled wire	Cu	70	3.3	1.7	16.5	70
Wire	Ms	300	14.1	11.9	70.5	275
Miscellaneous products	Zn	16	0.8	0.7	4.0	16
"Konservenband" (canning)	Fe	350	16.4	15.4	82.0	350
Pickled strip	Fe	450	21.1	30.6	105.5	450
Rods	Fe	102	4.8	5.6	24.0	102
"Stehb."	strip	50	2.3		11.5	50
	Cu	95	4.5	2.6	22.5	95
	Ms	20	0.9		4.5	20
	Al	250	11.7	13.0	58.5	250
Drawn pipe	Cu	55	2.6	0.5	13.0	55
Rolled wire	Ms	75	3.5	4.9	17.5	75
Thick drawn wire	Fe	1,400	65.7		328.5	1,400
	Cu	330	15.5	23.1	77.5	330
	Ms	10	0.5	1.7	2.5	4
	Al	145	6.8	2.9	34.0	145
Thin drawn wire	Zn	4	0.2	0.4	1.0	4
	Cu	145	6.8	2.0	34.0	145
	Ms	10	0.5	0.3	2.5	12.6
	Al					
Enameled wire	Cu	60	2.8	1.0	14.0	60
"Allstedt"	Al	25	1.2	2.7	6.0	25
Fireboxes	Cu	110	5.2	4.0	26.0	110
	Al	25	1.2	1.0	6.0	25
Forged pressings (Ges.Pr.)	Cu	45	2.1	1.9	10.5	45
	Fe	75	3.5	7.7	17.5	75
	Ms	10	0.5	0.3	2.5	10
	Al	4	0.2		1.0	4
	Fe				0.5	
Finished pieces	Fe	75	3.5		17.5	75
Light metal sheet (Leichtmetall)	Al	240	11.2	7.0	66.0	240
Light metal band	Zn	20	0.9		4.5	20
Light metal pressings	Al	100	4.7	3.7	23.5	100
Light metal pressed wire	Al	107	5.0	5.9	25.0	107
Aluminum pressed wire	Al					
Sundry nonferrous metals		60	2.8	2.126	14.0	108.1
V IIIa sheet					0.5	
Sundry "Sst."		33	1.5	1.1	7.5	50

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Product	Planned		Actual		Planned		Actual	December 1952
	Planned	Actual	Planned	Actual	Planned	Actual		
<u>Dundry nonferrous metals</u>								
Dural band								
Polished "His." plates	3.0	0.141			0.705	0.053		0.6
Nickel plates			0.148			0.148		3.2
Nickel bands	3.0	0.141			0.705			0.7
Nickel rods								0.3
Nickel wires								0.005
Thick nickel wires								0.4
Thin nickel wires	3.0	0.141			0.705	0.055		0.2
Extra thin nickel wires						0.025		3.5
Flat nickel bands								0.1
Phosphor-bronze plates						0.105		0.1
Phosphor-bronze bands								0.9
Thin phosphor-bronze wire	3.0	0.141	0.165		0.705	0.051		3.0
<u>WM 43 Bands</u>								
Thick wires								0.6
Thin wires		0.025			0.025	0.025		0.04
<u>WM 50 Thick wires</u>								
Thin wires	2.0	0.141			0.705			1.4
	2.0	0.094	0.020		0.470	0.027		4.7
"Nicalloybender"	1.0	0.047	0.173		0.235	0.173		0.9
(Nickel alloy strain)								
Nimetal bands	2.0	0.094			0.470	0.327		2.7
Nimetal rods								0.187
Condenser pipes	10.0	0.469			2.345	1.620		11.268
Copper-nickel pipes			0.069			0.501		1.621
Copper-nickel wrapped wire						0.047		
Soldered copper wire	10.0	0.469	0.705		2.345	0.705		10.0
Soldered "His" wire	5.0	0.235	0.110		1.175	0.110		8.6
Special brass rods						0.027		
Silver solder								
German silver plates						0.189		0.189
German silver rods						0.225		0.6
Thick pure zinc wire								0.65
Pure zinc bands								0.0
Thin zinc aluminum wire			0.041			0.041		0.0
Thick copper-aluminum wire								0.022
Thin copper-aluminum wire						0.033		0.25
Aluminum bronze rods 96/4	2.0	0.094			0.470			2.64
Complex bronze-aluminum rods	11.0	0.516			2.580			15.02
(Alu-Mehrstoffbr. Stg.)								
Bronze 2 rods			0.639			1.897		
Bronze rods WZ 8	2.0	0.094			0.470			2.63
Invar rods			0.011			0.011		0.02
Thin "Invarco" wire								
"Permanorm" rods								0.2
"Permanormband"								0.016
"Rg" 5 pins								0.8
Rhotmetall						0.095		0.75
Mansfeld bronze 87/13								
60	60.0	2.017	2.126	14.0	14.035	8.865		16.170
<u>Dundry special steels</u>								
Profile iron, drawn rods								
(Steel rods)			1.1			5.000		

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Product	Metal	Operational Plan	Dry's Production 12 December 1952		Total Production Planned, Planned, Actual		Infilled Orders for December 1952
			Planned	Actual	Planned	Actual	
Reverse rolled sheet	Cu	20	0.0	4.0	0.0	24.0	20
"Batchb."	Cu	60	2.0		30.8		60
	Fe	5	0.2		2.2		5
Wide	Fe	2,500					2,500
Narrow	Fe	3,500	164.3	150.0	1,107.3	1,520.0	3,500
Roller sheet products	Cu	60	2.0	3.6	30.8	20.0	60
	Fe	50	2.3	6.2	25.3	21.0	50
Three-high rolling train I products	Fe	2,150	101.0	65.4	1,111.0	1,096.0	2,150
Three-high rolling train II products	Fe	900	42.3	13.0	465.3	507.0	900
Coated sheet	Fe	200	9.4	9.2	103.4	129.0	200
Coated sheet	Al	300	14.1	32.2	155.1	100.0	300
Coated band	Cu	70	3.3	1.3	36.3	24.0	70
	Fe	300	14.1	14.6	155.1	143.0	300
	Zn	16	0.8	0.1	8.8	3.0	16
Lead wire	Fe	350	16.4	23.7	180.4	153.0	350
Miscellaneous products	Fe	450	21.1	20.2	230.1	226.0	450
"Longwoodland" (canning)	Fe	102	4.0	5.3	52.0	36.0	102
Pickled strip	Al	70	3.3		36.3	16.0	70
Lead	Cu	95	4.5	5.6	48.5	53.0	95
"Batchb."	Fe	20	0.9		9.9	11.0	20
	Al	250	11.7	4.5	120.7	114.0	250
Drawn wire	Cu	55	2.6	2.0	20.6	17.0	55
	Fe	75	3.5	6.4	31.5	30.0	75
Coiled wire	Fe	1,400	65.7	10.2	720.7	470.0	1,400
Thick drawn wire	Cu	330	15.5	16.0	170.5	160.0	330
	Al	10	0.5		5.5	4.0	10
	Al	145	6.0	6.0	74.0	50.0	145
	Fe	4	0.2		2.0	2.0	4
Thin drawn wire	Fe	145	6.0	7.1	72.0	39.0	145
	Al	10	0.5		5.5	4.0	10
	Al						
Coiled wire	Cu	60	2.0	4.0	30.8	27.0	60
	Al	25	1.2	0.9	13.2	10.0	25
"Batchb."	Cu	110	5.0	4.0	57.2	40.0	110
	Al	25	1.2	1.0	13.2	11.0	25
Wirebros	Cu	45	2.1	5.0	23.1	14.0	45
	Fe	75	3.5	1.2	30.5	50.0	75
Coated crossings (Gen. r.)	Fe	10	0.5	0.0	5.5	0.0	10
	Al	4	0.2		2.2	1.0	4
	Fe						
Quashed pieces	Fe	75	3.5		30.5	10.0	75
Light metal sheet (Batchb.)	Al	240	11.2	7.4	102.2	92.0	240
	Zn	20	0.9		9.9	2.0	20
Light metal band	Al	100	4.7	4.4	51.7	50.0	100
Light metal crossings	Al	107	5.0	4.0	55.0	47.0	107
Light metal pressed wire	Al						
Aluminum pressed wire	Al						
Sundry nonferrous metals		50	2.0	3,606.0	20.0	26.0	110
V IIa sheet				0.6		1.4	
Sundry "List."		33	1.5	2.2	10.5	10.0	

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Product	Metal	Plan	Operational Plan	Day's Production		Total Production			Fulfilled Orders for December 1952
				13 December 1952 Planned	Actual	Planned	planned, Actual	Operational Plan	
"Ca."	Cu	1,570	1,070	50.2	55.2	810.7	552.2	442.9	1,070
	Ms	800	710	33.3	32.5	432.5	366.3	326.2	712.6
	Zn	20	40	1.9	0.1	9.9	20.9	9.9	40
Sundry nonferrous metal		60	60	2.8	3.836	30.8	30.8	25.652	109.648
V La Sheet					0.6			1.1	
	Al	700	646	30.3	24.3	361.9	333.3	280.0	646.
	Fe	16,300	12,072	449.4	400.4	6,418.3	4,943.4	4,365.2	12,072
Sundry "Sst."			33	1.5	2.2		16.5	15.6	
Total		19,450	14,631	569.4	518.9	10,044.1	6,263.4	5,472.7	14,650.248
1,000 east marks		15,000				7,746.2			

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Product	Plan	Day's production 12 Dec 1952		Total production Planned - 1952, Actual 1952		Unfilled Orders for December, 12 Dec 1952	
		Planned	Actual	Planned	Actual		
<u>Sundry nonferrous metals</u>							
Nickel band					0.011	0.6	
Polished "15" plates	3.0	0.141		1.551	1.526	3.2	
Nickel plates					0.148	0.7	
Nickel bands	3.0	0.141		1.551	0.492	7.3	
Nickel rods (20#)						0.003	
Nickel pipes					0.026	0.6	
Thick nickel wires			0.001		0.020	0.2	
Thin nickel wires	3.0	0.141		1.551	0.452	3.5	
Extra thin nickel wires					0.002	0.1	
Flat nickel bands					0.040		
Phosphor-bronze plates					0.142	0.1	
Phosphor-bronze bands			0.000		0.020	0.0	
Thin phosphor-bronze wire	3.0	0.141	0.248	1.551	1.318	4.5	
<u>Alloy bands</u>							
Thin wires						0.0	
Thin wires						0.04	
60 mil wires	3.0	0.141		1.551	0.025	1.1	
Thin wires	2.0	0.094		1.034	0.202	4.7	
"Nicalloy" bander	1.0	0.047		0.517	0.221	0.0	
(Nickel alloy strip)							
Nickel bands	2.0	0.094	0.001	1.034	0.435	2.7	
Nickel rods						0.107	
Condenser pipes "15"	10.0	0.469		5.159	1.620	11.265	
Copper-nickel plates			0.722		1.305	1.511	
Copper-nickel unwound wire					0.047		
Soldered copper wire	10.0	0.469	2.560	5.159	10.941	10.0	
Soldered "15" wire	5.0	0.235		2.585	0.355	8.5	
Special brass rods					0.003		
Silver solder							
German silver plates			0.024		0.249	0.109	
German silver rods						0.6	
Thick pure zinc wire						0.03	
Pure zinc bands						4.0	
Thin zinc aluminum wire						10.0	
Zinc aluminum plates					0.041		
Thick copper aluminum wire			0.031		0.031		
Thin copper aluminum wire					0.011	0.022	
Aluminum bronze rods	2.0	0.094		1.034	0.065	0.850	
Complex bronze-aluminum rods (Alu-Nicrostefbr. Stg.)	11.0	0.516		5.676		2.64	
Bronze 2 rods					2.056	13.321	
Bronze rods MZ 5	2.0	0.094		1.034	1.695	2.63	
Invar rods					0.011	0.12	
Thin "ternico" wire					0.005	0.4	
"Rg" 5 pins						0.016	
"Nicrostall"					0.095	0.6	
Kansfield bronze 87/13						0.75	
60	60	2.817	3.686	30.8	30.987	25.652	109.649
<u>Sundry special steels</u>							
Profile iron, drawn rods (1/4" x 1/2")			1.9		15.3		
Spring steel wire			0.3		0.3		

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Unfilled  
Orders for  
Jan.; Feb-  
uary and  
Special  
Orders, 22

Product	Metal	Day's production				Total production			
		Operational	23 January 1953	Planned	Actual	Planned	Planned, Actual	Planned	Actual
		Plan	Plan	Planned	Actual	Operational	Plan	22	22
Reverse rolled sheet	Cu	20		0.8		15.2	9.8	20	50
	Ms	10		0.4		7.6	8.9	10	3
Wide	Fe	7,000		269.3	404.5	5,116.7	5,123.5	7,000	7,000
Narrow	Fe	3,500		134.6	154.8	2,557.4	2,911.8	3,500	3,500
Coiled sheet products	Cu	85		3.3	2.1	62.7	27.2	85	250
	Ms	50		1.9	1.8	36.1	28.0	50	85
Three-high rolling									
Train I products	Fe	2,400		92.3	77.8	1,753.7	1,426.3	2,400	2,400
Three-high rolling									
Train II products	Fe	900		34.6	49.0	657.4	728.2	900	900
Pickled sheet	Fe	200		7.7	14.6	146.3	176.7	150	
Pickled sheet	Ifa	350		13.5	16.0	256.5	215.1	350	600
Coiled band	Cu	70		2.7	3.5	51.3	31.1	70	155
	Ms	350		13.5	14.8	256.5	265.7	350	430
	Zn	10		0.4		7.6	11.0	10	33
Band wire	Fe	275		10.6	11.4	201.4	186.3	275	275
Miscellaneous products	Fe	725		27.9	18.4	530.1	400.4	725	200
"Konservenband" (canning)	Fe	100		3.8	3.6	72.2	63.6	100	100
Pickled strip (strip)	Ifa	100		3.8	7.0	72.2	44.9	100	200
Pods	Cu	113		4.4	5.4	83.6	89.5	113	386
"Bitterf."	Ms	15		0.6	1.5	11.4	6.7	15	5
	Al	250		9.6	5.5	182.4	106.7	250	161
Drawn pipe	Cu	70		2.7	0.5	51.3	35.5	70	155
	Ms	70		2.7	4.1	51.3	44.7	70	151
Coiled wire	Fe	1,800		69.2	108.5	1,314.8	976.1	1,800	2,100
Thick drawn wire	Cu	300		11.5	5.9	218.5	233.1	300	242
Coiled products for export	Cu	80		3.1		58.9	81.8	80	
	Ms	5		0.2		3.8	3.8	5	
	Al	123		4.7	9.3	89.3	68.1	123	153
	Zn	3		0.1		1.9	5.5	3	10
Thin drawn wire	Cu	100		3.8	8.1	72.2	55.3	100	40
	Ms	10		0.4	0.6	7.6	10.0	10	26
	Al	2		0.1		1.9	3.0	2	3.8
Unannealed wire	Cu	50		1.9	3.4	36.1	42.2	50	50
	Al	30		1.1	1.6	20.9	27.9	30	25
"Allstedt"	Cu	120		4.6	8.9	87.4	40.3	120	30
	Al	25		1.0	1.5	19.0	14.1	13	
Wireboxes	Cu	40		1.5	8.2	28.5	16.2	40	34
	Fe	100		3.8	21.3	72.2	84.0		
Forged pressings (Ges.Pr.)	Ms	20		0.8	1.0	15.2	13.6	20	17
	Al						0.1		0.9
	Fe						4.5		
Punches pieces	Fe	75		2.9		55.1	67.4	75	650
Light metal sheet (Leichtmetall)	Al	205		7.9	4.2	150.1	140.8	205	234
	Zn	35		1.3	0.9	24.7	27.1	35	54
Light metal band	Al	85		3.3	5.4	62.7	48.1	85	100
Light metal pressings	Al	80		3.1	6.6	58.9	50.3	80	260
Light metal pressed wire	Al						0.1		
Aluminum pressed wire	Al						0.4		
Sundry nonferrous metals		40		1.5	5.846	28.5	24.552	70.	18.9
V IIa sheet							1.4		
Sundry "Est."		35		1.3	3.1	24.7	29.2		



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Detailed  
 Order for  
 Material; Sub-  
 material and Special  
 Orders; 23  
 January 1953

Product	Day's Production			Total Production		
	Operational Plan	Planned	Actual	Planned	Planned, Actual	Operational Plan
<b>Primary nonferrous metals</b>						
Nickel band	0.6	0.023		0.437		0.6
Polished "Ms." plates	2.0	0.077	0.305	1.463	2.494	2.0
"Ms." hard solder	3.0	0.115	1.458	2.185	1.458	3.0
Nickel plates					0.014	
Nickel bands	1.5	0.058		1.102	0.402	1.5
Thick nickel wire	2.0	0.077		1.463		2.0
Thin nickel wire	2.0	0.077		1.463	1.457	2.0
Phosphor-bronze bands	1.5	0.058		1.102		1.5
Thin phosphor-bronze wire	2.0	0.077		1.463	1.889	2.0
<b>Al 43 Plates</b>						0.1
Bands					0.010	
Rods						0.10
Thin wires			0.038		0.038	
<b>Al 50 Thick wires</b>	2.0	0.077	0.160	1.463	0.864	2.0
Thin wires	1.0	0.038		0.722	0.048	1.0
<b>Nicalloy (nickel alloy)</b>	2.0	0.077	0.083	1.463	1.332	1.5
Unmetal	0.4	0.015		0.285		0.4
Condenser pipes "Ms."					0.032	
Copper-nickel pipes	11.5	0.443	1.078	8.417	2.508	11.5
Soldered copper wire	10.0	0.385	2.679	7.315	3.191	10.0
Soldered "Ms." wire	3.0	0.115		2.185	2.762	3.0
Thin zinc aluminum wire					0.020	
Zinc aluminum plates					0.307	
Thick aluminum copper wire)	1.0	0.038		0.722	0.096	1.0
Thin aluminum copper wire )			0.065		0.152	
<b>Aluminum-bronze slabs</b>						0.9
Aluminum-bronze rods	6.0	0.231		4.389	1.336	6.2
Complex bronze-aluminum rods						
(Alu-Mehrstoffbr. Stg.)	10.0	0.385		7.315		10.0
Invar steel rods					0.002	0.09
"Permalloy" band	0.4	0.015		0.285		0.4
Manganese-brass rods					4.140	4.5
Special brass rods	2.0	0.077		1.463		2.0
"Eutectal" band	0.6	0.023		0.437		0.6
<b>TOTAL</b>	<b>40</b>	<b>64.5</b>	<b>2.481</b>	<b>5.846</b>	<b>28.5</b>	<b>47.139</b>
<b>Sundry special steels</b>					<b>24.552</b>	<b>69.95</b>
Profile iron, drawn						
rods (Stgzig) (Stangen zug)			3.1		29.2	

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1/   COMMENT: "Ms" probably stands for brass (Messing).